

WE CLAIM AS OUR INVENTION

~~PATENT CLAIMS~~

1. Facility control component of a computer system that controls the establishment of a system component (for example, processor platform) of the computer system, in that it
- 5 a) first takes the information from a facility table regarding what communication channel type for the system components is to be established for which system component type;
- b) then determines the system components of said type present in the current system;
- 10 c) then, on the basis of said channel type, generates facility data with reference whereto said system components and the identified system components implement the establishment of said channel type.
2. Facility control component according to claim 1, characterized in that the facility component controls the establishment of a system component in the
- 15 run-up and/or during operation of the computer system.
3. Facility control component according to one of the claims 1 or 2, characterized in that the facility table has been generated offline.
4. Facility control component according to one of the claims 1
- 20 through 3, characterized in that the system component is a matter of processor platforms.
5. Facility control component of a computer system that controls the establishment of a system component (for example, processor platform), comprising a facility table from which the facility component takes the information regarding
- 25 which communication channel type or types are to be established for which system component type to be established at which system component type or, respectively, at which system component types.

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6. Facility control component of a computer system that controls the establishment of a system component (for example, processor platform), comprising a facility table according to which the facility component controls the establishment of communication channels between the system component to be established (for
5 example, processor platform) and the remaining system components, whereby the facility table

- a) contains a first column that indicates possible types of system components that can be established,
- b) contains a second column that indicates the system component types for which a
10 system component type from the first column can have a communication relationship,
- c) contains a third column that indicates the type of communication channel that is to be established between the system component types of the first and second column.

7. Method for controlling the establishment of communication channels for a system component of a computer system, in accord wherewith
- 15 a) the information regarding which communication channel type is to be established for the system component for which system component type is first taken from a facility table;
 - b) the system components of said type existing in the current system are then identified;
 - 20 c) establishment data are then generated on the basis of said channel type, said system component and the identified system components implementing the establishment of said channel type with reference thereto.

8. Method for generating a facility table with whose assistance the
25 establishment of communication channels between system components (processors) of a computer system is controlled, in accord wherewith
- a) at the design time, a static declaration of the type of networking of system components is implemented, in that a declaration is made as to what

~~system component type to be established which communication channel
type or types are to be established for which system component type;
a facility table is produced at the system building time on the basis of said
static declaration.~~

b)

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